**TRANSMISSIONAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.98)

Docket No.

132407-2

In Re Application Of: Dennis Michael Gray et al.



Serial No.

10/749,420

Filing Date

12/31/2003

Examiner

Group Art Unit

Title: EROSION RESISTANT COATINGS AND METHODS THEREOF

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

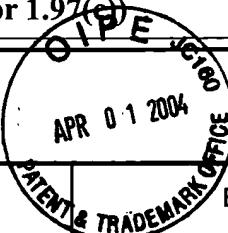
2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

 the statement specified in 37 CFR 1.97(e);**OR** the fee set forth in 37 CFR 1.17(p).

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Peter R. Hagerty

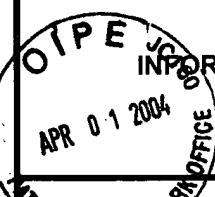
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INFORMATION DISCLOSURE CITATION
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ATTY DOCKET NO.

132407-2

SERIAL NO.

10/749,420

Dennis Michael Gray et al.

FILING

12/31/2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,439,237	3/27/1984	Kumimitsu et al.			
		5,206,083	4/27/1993	Raj et al.			
		5,230,755	7/27/1993	Pierantoni et al.			
		5,759,216	6/2/1998	Kanada et al.			
		5,932,293	8/3/1999	Belashchenko et al.			
		6,004,372	12/21/1999	Quets			
		US 6,245,390 B1	6/12/2001	Baranovski et al.			
		US 6,365,274 B1	4/2/2002	Scheckenbach et al.			
		US 6,513,728 B1	2/4/2003	Hughes et al.			
		US 6,562,480 B1	5/13/2003	Stong et al.			
		US 2002/0064667 A1	5/30/2002	Scheckenbach et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		GB 2 024 260 A	9 Jan 1980	Great Britain				✓
		WO 01/92601 A1	06.12.2001	PCT				✓
		EP 0 224 827 B1	10.06.1987	European				✓
		EP 1 217 095 A1	26.02.2002	European				✓
		EP 1 111 089 A1	27.06.2001	European				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		JP 08-253877; Date of Publication of Application: 01.10.1996; Patent Abstracts of Japan (2 pgs)
		WO0192601; 2001-12-06; Abstract Only (1 pg)

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Docket Number (Optional) 132407-2	Application Number 10/749,420
Applicant(s) Dennis Michael Gray et al.	
Filing Date 12/31/2003	Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
	Sikder et al., "Surface Engineering of Metal-Diamond Composite Coatings on Steel Substrates Using Chemical Vapour Deposition and Electroplating Routes" Surface and Coatings Technology 114 (1999) 230-234
	Sikder et al., "Chemical Vapour Deposition of Diamond on Stainless Steel: The Effect of Ni-Diamond Composite Coated Buffer Layer" Diamond and Related Materials 7 (1998) 1010-1013
	G. Meaden et al., "Laser Cutting of Diamond Fibres and Diamond Fibre/Titanium Metal Matrix Composites" Diamond and Related Materials 5 (1996) 825-828
	Dai et al., "Effects of Rare Earth and Sintering Temperature on the Transverse Rupture Strength of Fe-Based Diamond Composites" Journal of Materials Processing Technology 129 (2002) 427-430
	Reddy et al., "A Study on the Wear Resistance of Electroless Ni-P/Diamond Composite Coatings" Wear 239 (2000) 111-116
	Ian Meredith, "The Wear Resistant Design and Rebuild of the Rangipo Francis Turbines", 10th HPEE Conference, 19-24 May 2002 Snowy Hidro AUS (19 pgs)
	Malcolm et al., "Ashes to ashes?" AUSTRALASIA Rangipo Rebuild, International Water Power & Dam Construction February 1997 (3 pgs)
	Alec van Rossen, "Refurbishing and Modifying Rangipo Hydro Turbines-To Survive Volcanic Ash In The Waterway" URHP, Montreal, 1997 (10 pgs)
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